

Title (en)

COMMUNICATION CONTROL DEVICE AND COMMUNICATION CONTROL METHOD

Title (de)

KOMMUNIKATIONSSTEUEREINRICHTUNG UND KOMMUNIKATIONSSTEUERVERFAHREN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE COMMANDE DE COMMUNICATION

Publication

EP 2088718 A4 20130703 (EN)

Application

EP 07832024 A 20071116

Priority

- JP 2007072294 W 20071116
- JP 2006310086 A 20061116

Abstract (en)

[origin: EP2088718A1] In a communication system of a subscriber extension line system, there is provided a communication controller whereby the load of an unnecessary process to be applied on a communication controller relating to a destination of a mobile telephone is eliminated and the processing efficiency for communication control is enhanced. In a D-RNC which controls the communication of the mobile telephone and which is commonly connected with an S-RNC, the mobile telephone moves while maintaining the communication with the S-RNC. When the mobile telephone enters a cell relating to the D-RNC, the control data is transmitted or received between the S-RNC and the node for managing the mobile telephone. There are also provided: an IP address/UDP port number for RNSAP, reading/setting section 316 for acquiring an IP address identifying the S-RNC and an IP address identifying the node; an IP address/UDP port number for NBAP, reading/setting section 315; and an IP address/UDP port number exchange section 314 for notifying the other side of the S-RNC and the node of the acquired IP addresses, respectively. This allows a direct communication between the S-RNC and the node.

IPC 8 full level

H04W 36/02 (2009.01); **H04W 36/10** (2009.01); **H04W 36/38** (2009.01); **H04W 40/36** (2009.01); **H04W 80/04** (2009.01)

CPC (source: EP US)

H04W 8/26 (2013.01 - EP US); **H04W 36/02** (2013.01 - EP US); **H04W 80/04** (2013.01 - EP US); **H04W 92/12** (2013.01 - EP US)

Citation (search report)

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- [A] US 2003003919 A1 20030102 - BEMING PER [SE], et al
- [A] EP 1404068 A2 20040331 - NTT DOCOMO INC [JP]
- [A] "3rd Generation Partnership Project; Technical Specification Group Radio Access Network; IP transport in UTRAN (Release 5)", 3GPP STANDARD; 3GPP TR 25.933, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, no. V5.4.0, 1 December 2003 (2003-12-01), pages 1 - 138, XP050369473
- See references of WO 2008059963A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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